APPLICATION FOR UNITED STATES PATENT Declaration for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on

4 [] was filed o			as (5) U.S. Application Serial No			TH		
		4 [] was filed on						
				(if applicable)				
	7 [x	was filed as PCT international application						
Use this portion only if you are entering the U.S. National	8	Number PCT/JP01/04372						
	9	on 24/May/2001						
		and was amended under PCT Article(s) 19 and/or 34						
phase based on a PCT	10	on (if applicable).						
International Application	11	priority date cla						
designating the U.S.		JAPAN	2000-160426	30/May/2000				
		(Country)	(Number)	(Day/Month/Year F	iled)	_		
		(Country)	(Number)	(Day/Month/Year F	iled)	-		
		(Country)	(Number)	(Day/Month/Year F	iled)	_		
I acknowled ility in accord I hereby clais e listed below on(s) designs an that of the	dance v dance v im fore w and h ating at e applic	b above. In the disclose to the disclose to the disclose to the distribution of the disclose to the disclose t	ne United States Patent a f Federal Regulations, § under Title 35, United S below any foreign applic her than the United State iority is claimed.	its of the above-identified specifi nd Trademark Office all informa 1.56. tates Code, §119 of any foreign a tation(s) for patent or inventor's c so of America filed by me on the S.C. 119	tion known to me application (s) for ertificate or any P same subject matt	which is patent o CT inter er havin	s material to	
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	itrv)	(Numb	per)	(Day/Month/Year Filed)		Yes		
(Coun							No	
						[]	No []	
(Coun	try)	(Numb		(Day/Month/Year Filed)		Yes	[] No	
(Coun	try) m(s) fro		Application(s) - I hereb	(Day/Month/Year Filed) y claim the benefit under Title 3	5, United States Co	Yes	[] No	

the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose PCT application if the rent application is to the United States Patent and Trademark Office all information known to me to be material to patentability as the U.S. National defined in Title 37, Code of Federal Regulations, §1.56 which became available between filing date of the prior phase of the PCT application application and the national or PCT international filing date of this application.

(U.S. Filing Date)

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as

I hereby appoint the following attorneys of the firm of Stevens, Davis, Miller & Mosher, L.L.P. as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office:

James E. Ledetter, Reg. No. 28732, Thomas P. Pavelko, Reg. No. 31689; and Anthony P. Venturino, Reg. No. 31674,

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO

STEVENS, DAVIS, MILLER & MOSHER, L.L.P., 1615 L Street, N.W., Suite 850, Washington, D.C. 20036, TELEPHONE (202) 408-5100, FACSIMILE (202) 408-5200.

(U.S. Application Number)

See page 2 for signature lines

Do not use this

by any pagent

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United

Status (patented, pending, abandoned)

INSTRUCTIONS FOR COMPLETION OF THIS FORM

- line 1 Insert the same title as is used on the specification and in the assignment.
- Is optional but is provided so that you can use it to identify more readily an application prior to the time that the Patent Office application serial number is line 2 assigned. We suggest that the specification, drawings and declaration always bear a file number since it can help to get the papers together in case they become inadvertently separated. In instances where the specification is filed without a signed declaration form (under 37 CFR §1.53) a file number on a later-received separate form will assist us in associating it with the correct case,
- Check this box if the specification, claims and drawing (if any) are attached to this declaration form, e.g., when filing a new patent application. line 3
- lines 4-5 Are only used in an instance where the application is already on file and the declaration from is being separately filed, e.g., when the application was originally filed without a signed declaration or where the Patent Office has required a new declaration because of a deficiency in the original declaration. In such an instance the Patent Office will require that lines 4 and 5 be completed with the filing date and application serial number already assigned.
- Is used in conjunction with line 5 but only when there have been one or more amendments to the specification or claims. Line 6 is also used when the Examiner requires a new declaration because claims inserted by amendment cover subject matter not originally claimed (37 CFR \$1.67).
- lines 7-11 Are for PCT (Patent Cooperation Treaty) cases and are used only when you are entering the U.S. National phase (Chapter I or II) based upon a previously filed PCT International application designating the U.S.
- line 7 Check this box if this is a PCT National Phase application.
- line 8 Insert PCT International application number.
- line 9 Insert date of filing of PCT International application.
- Insert the date of all amendments filed in the PCT International application. Such amendments are optional, so this line at times will not be used. lines 10-11
- line d2a Is used in the following instances:
 - If a single priority is being claimed from a foreign application you need to list only the first-filed application; you do not need to list other countries if all ũ applications were filed within one year of the U.S. filing.

 - If multiple priorities are being claimed, from a plurality of applications filed in one or more countries, you must list the first filed application for each aspect of the invention. Example: if aspect A of the invention was disclosed in an application filed 11 months earlier in country X and aspect B was disclosed 9 months arlier in an application filed in country Y, then the applications in both countries X and Y must be identified. Only the first application for each aspect of the invention needs to be identified provided all applications on that aspect were filed within one year prior to the U.S. filing.
- (iii) If a non-priority application is being filed you must list all applications in all countries where corresponding foreign applications were filed more than one vear prior to the U.S. filing. This is so the Examiner can check to see if any of those applications were published or patented early enough to be prior art against the U.S. application
 - If there are more than two applications to be listed we suggest that you type in on this form only "See attached Schedule A" and then list all of the previous applications on an attached sheet.
- L. ls used to claim priority under 35 USC §119(e) based on a provisional application filed within one year of the filing of the instant application. More than
- line 12b one provisional application may be identified provided neither was filed more than one year earlier. lined 3
- This block is used only in instances where there is a previously filed U.S. non-provisional application which was copending at the time the present application was for is being) filed. that previous application could be a U.S. non-provisional application or the National Phase of a PCT allocation. In such a case the present application may be entitled to the priority of the previous application's U.S. filing date (and consequently the foreign priority thereof) provided the present application is identified as a continuing application (continuation, divisional or continuation-in-part) of the earlier (parent) application. If the foregoing is applicable, please fill in one line for each such prior application.
- line 14 Type the inventor's proper legal name in the order specified, e.g., "John B. JONES" or "J. Bob JONES" if the inventor so prefers. It is not acceptable to use only initials such as "J. B. JONES."
- The inventor's "signature" may be his (or her) usual manner of signing but it is preferable that the inventor simply write his (or her) name in his (or her) own line 15 cursive handwriting in the same order as on line 14, e.g., given name, middle initial and Family name.
- line 16 Insert the actual date of signature.
- line 17 Insert simply the city and state or country, e.g., "Paris, France", of the inventor's residence, not citizenship. No street address or postal code is required on this line
- line 18 Insert the inventor's citizenship. The statement of citizenship (or subject of) is a statutory requirement (35 USC §115). Simply the name of the country of citizenship, e.g., "Japan" is sufficient.
- Insert the inventor's mailing address. The purpose of requiring the post office address is to enable the Patent Office to communicate directly with the inventor if desired, such as in the case of death of the U.S. attorney. It should be the address where the inventor customarily receives his (or her) mail and should include

Applicants are reminded that the U.S. Patent and Trademark Office has very strict requirements as to proper execution of an application. The applicant should make sure that he reviews the declaration, prior to signing to make sure the declaration properly identifies the application and all relevant information; and should review the specification and claims (including drawings, if any) before signing the declaration. Failure to do so will require the filing of a supplemental declaration --- 37 CFR \$1.67(c). Any handwritten changes to the specification, claims or drawings must be in ink personally by all of the inventors prior to signing the declaration and the adjacent

left margin must be initialed and dated by all of the inventors, e.g., "JBJ 6-9-91".

Please let us know if there are any questions regarding proper completion of this form. Thank you.

An assignment, a separate document requiring separate signature and dating may be enclosed. Please look for it and sign and date it in the same manner as in lines 15 and 16 above.

STEVENS, DAVIS, MILLER & MOSHER, L.L.P.

SIEVENS, IJA 15, MILLER & FUCHERS, LALE.

Thereby declare that all statements made heriot of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 186 of the United States Code, and that such willful statements may proqued the what like of any application or any patent issuing thereon.

PAGE 2 OF U.S.A. DECLARATION FORM

14a	Typewritten Full Name of Sole or First Inventor	Kazuvuki		MIYA	
	, 3	Given Name	Middle Name	Family Name	
		Xazuyi	. L.	Miya	
15a 16a	Inventor's Signature	Jamary	11	2002	
16a	Date of Signature	Month	Day	Year	
17a	Residence	Kawasaki-shi	Kanagawa	JAPAN ♀ <i>PX</i>	
		City	State or Province	Country	
18a	Citizenship	JAPAN			
19a	Post Office Address (Insert complete mailing address, including country)	5-26-25, Kamiasao, Asao-k	u, Kawasaki-shi, Kanagawa	215-0021 JAPAN	
14b	Typewritten Full Name of Sole or First Inventor	Given Name	Middle Name	Family Name	
15b	Inventor's Signature				
16b	Date of Signature	Month	Day	Year	
15b 16b 17b	Residence		~-,		
		City	State or Province	Country	
18b 19b	Citizenship Post Office Address (Insert complete mailing address, including country)				
14c	Typewritten Full Name of Sole or First Inventor	Given Name	Middle Name	Family Name	
15c	Inventor's Signature				
16c	Date of Signature	15		N/	
17c	Residence	Month	Day	Year	
170	Kesidelice	City	State or Province	Country	
18c	Citizenship				
19c	Post Office Address				
	(Insert complete mailing address, including country)				
14d	· Typewritten Full Name of Sole or First Inventor	Cl. N	Mall N	Parella Varia	
		Given Name	Middle Name	Family Name	
15 d	Inventor's Signature				
16d	Date of Signature				
		Month	Day	Year	
17 d	Residence	City	State or Province	Country	
18d	Citizenship	City	State of Flovince	Сонцу	
19d	Post Office Address				
	(Insert complete mailing				
	address including country)				

Please sign name on line 15 exactly as it appears in line 14 and insert the actual date of signing on line 16. If there are more than four inventors, please add a *Note to Inventor: copy of this page for identification and signatures for the additional inventors.

Second of this page for identification and signatures for the additional inventors.

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